



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6S21-I/MS

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6S21-I/MS                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC OPAMP PGA 12MHZ RRO 8MSOP                                                                                   |
| Datasheets:         | <a href="#">1.MCP6S21-I/MS.pdf</a><br><a href="#">2.MCP6S21-I/MS.pdf</a><br><a href="#">3.MCP6S21-I/MS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 92473 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

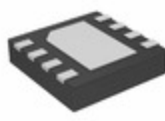
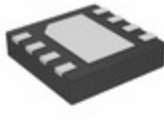
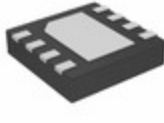
Specifications of MCP6S21-I/MS

|                                   |                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6S21-I/MS                                                                                                   |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                  |
| DESCRIPTION                       | IC OPAMP PGA 12MHZ RRO 8MSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE                | 92473 pcs                                                                                                      |
| DATA SHEET                        | <a href="#">1.MCP6S21-I/MS.pdf</a><br><a href="#">2.MCP6S21-I/MS.pdf</a><br><a href="#">3.MCP6S21-I/MS.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V                                                                                                  |
| VOLTAGE - INPUT OFFSET            | 275µV                                                                                                          |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                         |
| SLEW RATE                         | 22 V/µs                                                                                                        |
| SERIES                            | -                                                                                                              |
| PACKAGING                         | Tube                                                                                                           |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                         |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                   |
| OTHER NAMES                       | MCP6S21IMS                                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                   |
| NUMBER OF CIRCUITS                | 1                                                                                                              |
| MOUNTING TYPE                     | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                     |
| DETAILED DESCRIPTION              | Programmable Gain Amplifier 1 Circuit Rail-to-Rail 8-MSOP                                                      |
| CURRENT - SUPPLY                  | 1mA                                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 30mA                                                                                                           |
| CURRENT - INPUT BIAS              | 1pA                                                                                                            |
| BASE PART NUMBER                  | MCP6S21                                                                                                        |
| AMPLIFIER TYPE                    | Programmable Gain                                                                                              |
| -3DB BANDWIDTH                    | 12MHz                                                                                                          |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP6S21-I/MS | MCP6S21-I/MS Distributor               | MCP6S21-I/MS Supplier                               |
| MCP6S21-I/MS Price                         | MCP6S21-I/MS Pictures                  | MCP6S21-I/MS Image                                  |
| MCP6S21-I/MS PDF Datasheet                 | MCP6S21-I/MS Download Datasheet        | MCP6S21-I/MS Datasheet                              |
| MCP6S21-I/MS Stock                         | Buy MCP6S21-I/MS                       | Buy Micrel / Microchip Technology MCP6S21-I/MS      |
| Micrel / Microchip Technology MCP6S21-I/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
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Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP6N16T-100E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8DFN<br/>In stock: 60827 pcs<br/><b>RFQ</b></div>       |  <div><b>MCP6N16T-010E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8MSOP<br/>In stock: 52135 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MCP6S22-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8MSOP<br/>In stock: 64237 pcs<br/><b>RFQ</b></div>   |  <div><b>MCP6N16T-010E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8DFN<br/>In stock: 57964 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP6S21T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8SOIC<br/>In stock: 94518 pcs<br/><b>RFQ</b></div>  |  <div><b>MCP6N16T-001E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8DFN<br/>In stock: 66484 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP6S21T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8MSOP<br/>In stock: 107561 pcs<br/><b>RFQ</b></div> |  <div><b>MCP6S22-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8DIP<br/>In stock: 65635 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP6S21-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8SOIC<br/>In stock: 94963 pcs<br/><b>RFQ</b></div>   |  <div><b>MCP6N16T-100E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8MSOP<br/>In stock: 54151 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MCP6N16T-001E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8MSOP<br/>In stock: 58433 pcs<br/><b>RFQ</b></div>      |  <div><b>MCP6S21-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8DIP<br/>In stock: 76776 pcs<br/><b>RFQ</b></div> |